

What is Claimed is:

1. A digital radio, the digital radio receiving broadcast bands including at least one information
5 channel and at least one performance channel, the digital radio comprising;

a processor processing all performance channels, the processor having a selectable mode monitoring at least one information channel the broadcast band selected by
10 the receiver; and

a memory unit exchanging signals with the processor, the memory unit including at least one software program for configuring the processor to process performance channels in a selected mode of operation;

15 wherein when the processor selectable mode identifies a preselected signal set in the information channel, the processor accesses a software program, the processor in response to the software program processes the performance channels in a manner determined by the
20 software program.

2. The digital radio as recited in claim 1 wherein in response to a first signal set, the processor applies equalization parameters to the performance channel.

25 3. The digital radio as recited in claim 3 wherein the equalization procedure is selected from equalization

procedure appropriate for one member selected from any audio genre.

4. The digital radio as recited in claim 1 wherein the
5 preselected signal set relates to at least one property of an associated performance piece.

5. The digital radio as recited in claim 1 wherein the preselected signal set relates to at least one property
10 of the performance channel broadcast band.

6. A method for enhancing the reproduction of a performance item by a digital radio, the method comprising:

15 monitoring a demodulated and decoded information channel for selected signal groups; and

when a preselected signal group is identified, reconfiguring the digital radio in a user-determined manner;

20 wherein reconfiguring the digital radio results in a predetermined processing of a demodulated and decoded performance channel by the digital radio.

7. The method as recited in claim 6 wherein the
25 reconfigured digital radio applies an equalization to the demodulated and decoded performance channel determined by the selected signal group.

8. The method as recited in claim 6 wherein the selected signal groups identify at least one property of a related performance item.

5

9. The method as recited in claim 6 wherein the selected signal groups identify at least one property of performance items of a related performance channel.

10 10. A system for transmitting a performance item for reproduction, the system comprising:

a broadcast band transmitting unit, the broadcast band transmitting unit transmitting a broadcast band including performance item and signal groups identifying properties of the performance items, the transmitting unit including at least one digitally-encoded channel; and

a digital radio for demodulating and decoding the broadcast band, the digital radio having a plurality of configurations, the digital radio assuming one of the pluralities of configuration in response to a selected signal group.

11. The system as recited in claim 10 wherein at least one of the pluralities of configurations is an equalization configuration for the demodulated and decoded performance item.

12. The system as recited in claim 10 wherein a signal group identifies at least one property of a related performance item.

5

13. The system as recited in claim 10 wherein a signal group identifies at least one property of a related performance item channel.

10 14. The system as recited in claim 10 wherein the user determines the relationship between the signal group and the digital radio configuration.